| O) POSITION               | INITIALS | ID NO. | DATE     |  |  |  |  |  |  |
|---------------------------|----------|--------|----------|--|--|--|--|--|--|
| /                         |          |        |          |  |  |  |  |  |  |
| FEE DETERMINATION         |          |        |          |  |  |  |  |  |  |
| O.I.P.E. CLASSIFIER       | (3.3     |        |          |  |  |  |  |  |  |
| FORMALITY REVIEW          |          | X906   | 12127160 |  |  |  |  |  |  |
| RESPONSE FORMALITY REVIEW | lut -    | 57/    | 04/20/01 |  |  |  |  |  |  |

## **INDEX OF CLAIMS**

| ~ | Rejected                   | N   | Non-elected  |
|---|----------------------------|-----|--------------|
| = | Allowed                    | - 1 | Interference |
| _ | (Through numeral) Canceled | Α   | Appeal       |
| ÷ | Restricted                 | 0   | Objected     |

| <del>-</del>  |                     |           |                   |          |              |          |          |          |  |          | nestricted 0                                     |          |          |    |          |          |          |           |          |          |          |          |          |          |            |                         |          |          |          |              |          |          |                    |   |
|---------------|---------------------|-----------|-------------------|----------|--------------|----------|----------|----------|--|----------|--|----------|----------|----|----------|----------|----------|-----------|----------|----------|----------|----------|----------|----------|------------|-------------------------|----------|----------|----------|--------------|----------|----------|--------------------|---|
| Clair         | n                   | Date      |                   |          |              |          |          | Cl       | Claim Date                                       |          |  |          |          |    |          |          | Cla      | im        | _        |          |          | Dat      | e        |          |            |                         | _        |          |          |              |          |          |                    |   |
| Final         | Gigiliai<br>Signiai | 1071-7    | 12.0%             |          |              |          |          |          |  |          |  | Final    | Original |    |          |          |          |           |          |          |          |          |          | Final    | Original   |                         |          |          |          |              |          |          |                    |   |
|               | ) ,                 | 小         | 1                 |          |              |          |          |          |  |          |  |          | 51       |    |          | $\Box$   | $\Box$   |           |          |          |          | _        |          |          | 101        |                         |          |          |          |              | _        |          | $\perp$            |   |
| -             | 2                   | $\coprod$ | 4                 | _        | _            | _        |          |          |  | _        | _  | <u> </u> | 52       |    | _        | 4        | $\dashv$ | 4         | 4        | 4        | _        | _        | 4        | -        | 102        | +                       | ↓_       | _        |          |              | $\dashv$ | -        | _                  |   |
|               | 3                   | U         | 4                 | _        |              |          |          | _        |  |          |  | -        | 53       | Щ  | $\dashv$ | 4        |          | _         | _        | 4        | 4        | $\bot$   | 4        | <u> </u> | 103        | ╄-                      | <u> </u> |          |          | _            |          |          | +                  | _ |
|               | 4                   | ₩         | ᆛ                 |          |              | $\dashv$ | -1       |          |  | -        | $\dashv$   |          | 54<br>55 | Н  |          | -        | $\dashv$ | -         | $\dashv$ | -        | +        | +        | -        | -        | 104        | +-                      | -        | $\vdash$ | _        | -            |          | $\dashv$ | +                  | _ |
|               | 5                   | #         | 1                 |          | $\dashv$     | -        |          |          |  |          | 긕  | -        | 56       | Н  | -        | -        | -+       | +         | _        | $\dashv$ | $\dashv$ |          | 4        | $\vdash$ | 106        |                         | +-       | H        | $\dashv$ | $\dashv$     |          | $\dashv$ | +                  | _ |
|               | 6<br>7              | H         | ₩                 |          |              | -        | -        | -        | -  |          | -  | -        | 57       | H  |          |          | $\dashv$ | $\dashv$  | -        | +        | +        | +        | -        | -        | 107        | +                       | +-       |          | $\dashv$ | $\dashv$     |          | $\dashv$ | +                  | - |
|               | 8                   | Н         | ₩                 | $\dashv$ | $\dashv$     |          |          | $\dashv$ |  |          | $\dashv$   | -        | 58       | -  |          | 十        | $\dashv$ | $\dashv$  | $\dashv$ | -+       | 1        | -        | 1        | $\vdash$ | 108        | +-                      | ┼-       | -        |          | -            |          | _        | +                  | _ |
| $\overline{}$ | 9                   | Н         | H                 |          |              |          |          | $\dashv$ | $\dashv$   | $\dashv$ | -  | -        | 59       |    | $\dashv$ |          | -+       | +         | -+       | $\dashv$ | +        | +        | ┪        | -        | 109        | ╁                       | ╁╌       |          |          | $\exists$    |          |          | +                  | _ |
|               | 0                   | H         | H                 | $\dashv$ | ᅱ            | -        |          |          | $\dashv$   | _        | $\dashv$   |          | 60       |    |          | $\dashv$ | $\dashv$ | $\dashv$  |          | +        | +        | $\top$   | ┨ .      |          | 110        | +                       | 1        | -        |          |              | T        | 7        | _                  | - |
|               | Ĭ                   | H         | H                 | -        |              |          |          | -        |  | -        |  |          | 61       |    |          | _        | -        | $\dashv$  | 7        | 7        | $\dashv$ | $\dashv$ | 1        | <u> </u> | 111        | +-                      | 1        |          |          |              |          |          | $\top$             | _ |
|               | 2                   | H         | $\dagger \dagger$ |          |              |          |          |          |  |          | $\neg$   |          | 62       |    |          | _        | 1        | $\dashv$  | $\dashv$ | $\dashv$ |          | $\top$   | 1        |          | 112        | $\top$                  |          | <u> </u> |          |              |          | コ        | $\top$             | _ |
|               | 3                   | H         | H                 | -        |              |          |          |          |  |          | $\neg$   |          | 63       |    |          |          | _        | $\exists$ |          | 寸        | 7        |          | 7        |          | 113        |                         |          |          |          |              |          | 一        | 十                  | _ |
|               | 4                   | H         | Ħ                 | _        | _            |          |          |          |  |          |  |          | 64       |    |          |          | T        |           | T        |          | 1        |          |          |          | 114        | T                       |          |          |          |              |          |          |                    |   |
|               | 5)                  | 1         | H                 | $\dashv$ |              |          |          |          | П  |          | $\Box$   |          | 65       |    |          |          |          |           |          |          | _1       |          |          |          | 115        | $\perp$                 | $\Gamma$ |          |          |              |          |          | $\Box$             |   |
|               |                     | 1         | П                 | $\neg$   |              |          |          |          |  |          |  |          | 66       |    |          |          |          |           | $\Box$   |          | J        |          |          |          | 116        | $oldsymbol{\mathbb{L}}$ |          | 匚        |          |              |          |          | $oldsymbol{\perp}$ |   |
| 1             | 7                   | T         | 1                 |          |              |          |          |          |  |          |  |          | 67       |    |          |          |          |           |          |          |          |          |          |          | 117        |                         |          |          |          |              |          |          | 丄                  |   |
|               | 8                   |           |                   |          |              |          |          |          |  |          |  |          | 68       | -  |          |          |          |           | $\Box$   |          |          | $\perp$  | _        |          | 118        | $\perp$                 | 1_       | <u> </u> | L_       |              | L        |          |                    |   |
|               | 9                   |           |                   |          |              |          |          |          |  |          |  | _        | 69       | _  |          |          | $\perp$  | $\Box$    | $\Box$   |          |          |          |          | _        | 119        |                         | _        | <u> </u> |          |              |          |          | $\perp$            |   |
|               | 20                  | Т         |                   |          |              | ~        |          |          |  |          |  |          | 70       |    |          |          |          | - 1       |          | l        |          |          |          |          | 120        |                         |          |          | L        |              |          | -        | Ш                  |   |
| 1             | 21                  | $\dashv$  |                   |          |              |          |          |          |  |          |  |          | 71       |    |          |          |          |           |          |          |          |          |          |          | 121        |                         | Γ        |          |          |              |          |          |                    |   |
| 2             | 22                  |           |                   |          | 4            |          |          |          |  |          |  |          | 72       |    |          |          |          |           |          |          |          |          |          |          | 122        |                         |          | _        | L        |              |          |          |                    |   |
|               | 23                  | 7         |                   |          |              |          |          |          |  |          |  |          | 73       | +  |          |          |          |           |          |          |          |          |          |          | 123        |                         |          | ot       | L        |              | _        |          | Ш                  | _ |
|               | 24                  | $\Box$    |                   |          |              |          |          |          |  |          |  | L        | 74       |    |          |          | _        |           |          |          | _        | 1        |          | L.       | 124        | _                       |          | <u> </u> |          |              | <u> </u> |          | Щ                  |   |
|               | 25                  |           |                   |          |              |          |          |          |  |          |  |          | 75       | -  |          |          |          | 1         |          |          |          |          |          | L        | 125        |                         | 1        | 1        |          | _            |          | _        | Н                  |   |
|               | 26                  |           |                   |          |              |          | L        | L_       |  |          |  |          | 76       |    | <u> </u> |          | _        | _         | $\Box$   | _        |          | _        | 4        | $\perp$  | 126        | $\perp$                 | ╄        | _        | ┞        | <u> </u>     | _        |          | $\sqcup$           | _ |
|               | 27!                 | $\perp$   |                   |          |              |          | L        | L_       |  | L        |  |          | 77       | +- | _        |          | _        | _         |          | _        | _        | 4        |          | L        | 127        | 4                       | 1        | -        | _        | _            | Ļ        |          | $\vdash$           |   |
|               | 28                  |           | _                 |          |              | _        | <u> </u> | <u> </u> |  |          | Ш  | L        | 78       |    |          |          | _        | _         |          | _        |          | _        | 4        | ļ        | 128        | 4-                      | 1        | 1        | <u> </u> |              | ļ        | <u> </u> | $\vdash$           | _ |
| -             | 29                  |           | _                 |          |              | <u> </u> | L_       |          | _  | L        |  | _        | 79       | +  | -        | _        | _        | _         | _        |          |          | _        | 4        | -        | 129        | +                       | +        | -        | ⊢        |              |          | <u> </u> | $\vdash$           | _ |
| -             | 30                  | 4         | 4                 |          | <u> </u>     | <u> </u> | <u> </u> | <u> </u> | _  | _        | -  | -        | 80       | -  | ⊢        | Ш        |          |           |          |          |          | -        | -        | -        | 130        | +                       |          | <u> </u> | ├        | ├—           | -        | -        | $\vdash$           | _ |
| 1             | 31                  | 4         | _                 |          | <u> </u>     | _        | _        | <u> </u> | -  | _        |  | <u> </u> | 81       | +- | ⊢        | Н        | _        |           |          |          | _        | -        | -        | -        | 131        | +-                      | +        | ┼-       | -        | ⊢            | -        |          | $\vdash$           | _ |
|               | 32                  | -         | -                 |          | <u> </u>     | <u> </u> | <u> </u> | <u> </u> | -  | _        |  | -        | 82       | -  | -        | Н        | -        |           |          | $\dashv$ |          | -        | -1       | -        | 132        | +                       | +-       | ╁        | +-       | <del> </del> | ╁        |          | -                  | _ |
|               | 33<br>34            | +         |                   |          | -            | -        | -        | -        |  | <u> </u> | -  | 7        | 83       | -  | +-       | -        |          | _         | H        | -        | _        | -        | $\dashv$ | +        | 133<br>134 | +                       | +        | +        | $\vdash$ | -            | +        | -        |                    |   |
|               | 34<br>35            | $\dashv$  |                   |          | -            | -        | +-       | ⊬        | ⊢  | -        |  | $\vdash$ | 85       | +- | $\vdash$ | $\vdash$ | $\vdash$ | Н         |          | -        |          |          | -        | $\vdash$ | 135        | +-                      | +        | ╁        | ╁        | $\vdash$     | +-       | -        | $\vdash$           | - |
|               | 35  <br>36          | +         |                   | _        | $\vdash$     | -        | -        |          | $\vdash$   | $\vdash$ |  | H        | 86       |    | $\vdash$ | -        | -        | H         | $\vdash$ | $\dashv$ |          |          | $\dashv$ | -        | 136        | +                       | +-       | +        | +-       | 1            | 1-       | $\vdash$ | ++                 | - |
|               | 37                  | +         | -                 | -        | <del> </del> |          | -        |          | $\vdash$   | +-       | -  | -        | 87       |    | $\vdash$ | -        | Н        | Н         |          | Н        | -        |          | -        | -        | 137        | +                       | 十        | T        | $\vdash$ | $\vdash$     | +-       | $\vdash$ | $\vdash$           | _ |
|               | 38                  | +         | $\dashv$          | —        |              |          | 1        | 1        | $\vdash$   | $\vdash$ |  |          | 88       |    | $\vdash$ | $\vdash$ |          | $\vdash$  |          | $\vdash$ |          | $\vdash$ | $\dashv$ |          | 138        | $\top$                  | +        | T        | +        | $\vdash$     | †        | 1        | $\sqcap$           | _ |
| -             | 39                  | $\dashv$  | +                 |          | -            | $\vdash$ | 1        | $\vdash$ | <del> </del>                                     | -        | <b>—</b>   |          | 89       | -  | $\vdash$ | H        |          |           |          |          |          |          |          |          | 139        | $\top$                  | $\top$   | 1        | $\vdash$ | 1            |          | Γ        | $\sqcap$           | - |
| -             | 40                  | $\dashv$  | $\dashv$          |          | _            | T        | T        |          | †  | $\vdash$ | Т  |          | 90       | -  |          |          |          |           |          |          |          |          |          |          | 140        | T                       | 1        | $\top$   | Τ        | Γ            | T        |          | $\Box$             | _ |
| L             | 41                  | -+        | $\neg$            | -        | $\vdash$     | +-       | 十        | $\vdash$ | t  | +        | <del>                                     </del> |          | 91       |    | +        |          | _        | ┢         |          | Н        |          |          |          |          | 141        | $\top$                  | +        | 1        | 1        | T            | 1        | T        | $\sqcap$           | _ |
|               | 12                  | $\dashv$  |                   |          | <del> </del> | -        | $\vdash$ | $\vdash$ | +-   | $\vdash$ | -  |          | 92       | -  | t        |          |          |           |          |          |          |          | $\dashv$ | -        | 142        | +                       | +        | +-       | †        | 1            | T        | T        | †=†                | - |
|               | 43                  | +         | $\dashv$          | -        | $\vdash$     | $\vdash$ | ╁        | +-       | <del> </del>                                     | $\vdash$ | 1  |          | 93       | +- |          | $\vdash$ |          |           |          |          |          | 1        | 7        |          | 143        | $\top$                  | $\top$   | 1        |          | $\vdash$     |          |          | $\Box$             | _ |
|               | 44                  | $\dashv$  | $\dashv$          | -        | T            | 1        | †        | $\vdash$ | <del>                                     </del> |          | -  |          | 9        | -  |          |          |          | Г         |          |          |          |          |          |          | 144        |                         | T        | İ        | $\top$   | $\top$       |          |          | $\Box$             | _ |
| -             | 45                  | +         | -                 | $\vdash$ | -            | +-       | $t^-$    |          | $\vdash$   | $\vdash$ | t  |          | 95       |    | 1        | T        |          | Г         |          |          |          | $\Box$   |          |          | 145        |                         | 1        |          | T        |              | 1        |          |                    | _ |
|               | 46                  | 7         | ╗                 |          | $\vdash$     | $\vdash$ | T        |          | Т  | <u> </u> | T-   |          | 96       | -  |          |          |          |           | 100      |          | 130      |          |          |          | 146        |                         |          |          | Γ        | Γ            | Τ        | Γ        | $\Box \top$        | _ |
| -             | 47                  | 7         | _                 | Γ        | <u> </u>     | Τ        | T        |          |  |          | T  |          | 97       |    |          | Γ        | Γ.       |           |          |          |          |          | $\neg$   |          | 147        |                         | Τ        |          |          |              |          |          |                    | _ |
| 7,            | 48                  | $\dashv$  |                   | -        | Т            |          | 1        |          |  |          |  |          | 98       | 3  |          | Γ        |          |           |          |          |          |          |          |          | 148        |                         | $\perp$  |          | Γ        |              |          |          | $\Box$             | _ |
| 1             | 49                  |           | 1                 |          |              | Γ        |          |          |  |          |  |          | 99       |    |          |          |          |           |          |          |          |          |          |          | 149        | $\perp$                 | $\perp$  |          |          |              |          |          | П                  | _ |
|               | 50                  |           |                   |          |              |          |          |          |  |          |  |          | 10       | 0  |          |          |          |           |          |          |          |          |          |          | 150        |                         |          | $\perp$  | $\prod$  |              | L        |          | Ш                  | _ |
| 7             |                     |           | -                 |          |              |          |          |          |  |          |  |          |          |    |          |          |          |           |          |          |          |          | -        |          |            | -                       |          |          |          |              |          |          |                    |   |

If more than 150 claims or 10 actions staple additional sheet here